



United States Air Force

**Scientific Advisory Board**

# ***Dr. Malcolm R. O'Neill***

*Lieutenant General, USA (Retired)*

*Lockheed Martin Corporation*



## **EDUCATION:**

Rice University

Ph.D., Physics, 1975

M.A., Physics, 1970

De Paul University

B.S., Physics, 1962

## **WORK EXPERIENCE:**

Lockheed Martin Corporation

Vice President and Chief Technical Officer, 1999-Present.

Vice President, Mission Success, Operations and Best Practices in Space Systems, 1996-1999.

Department of Defense

Director, Ballistic Missile Defense Organization, 1993-1996.

Deputy Director and Acting Director, Strategic Defense Initiative, 1990-1993.

Director, KE Weapons/SDIO, 1985-1987.

U.S. Army

Director Army Acquisition Corps/Deputy Program Assessment/ International Cooperation, 1989-1990.

Commander, US Army Laboratory Command, 1987-1989.

Project Manager, Multiple Launched Rocket System, 1983-1985.

Deputy Project Manager, NATO Patriot Systems, 1981-1983.

Project Manager, Propagation Effects & Vulnerability Army

HEL-PMO, 1974-1977.

DARPA

Program Manager, Strategic Fire Control Systems, 1977-1980.

## **AREAS OF EXPERTISE:**

Fire control, directed energy, space vehicles, surveillance and reconnaissance, air and missile defense, project/program management, science and technology.

## **PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:**

Sandia National Laboratories, Board of Directors; Draper Laboratory, Corporation Board; University of Maryland, School of Engineering Board of Visitors; Rensselaer Polytechnic Institute, Advisory Board; American Institute of Aeronautics and Astronautics, Associate Fellow; Applied Physics Lab, Johns Hopkins University, Space Department Advisory Board; Ballistic Missile Defense Advisory Board; National Research Council, Aeronautics and Space Engineering Board.